WHAT'S IN THE BOX?

1. AccuVault RDX
2. RDX 1-Terabyte Cartridge
3. AccuGuard Enterprise License Activation Card
4. Bumper Guards (to mount on bottom if unit is placed horizontally)
5. Ethernet Cable
6. U.S. Region Power Cord
7. U.K. Region Power Cord
8. Hardware Stands (to place unit vertically)
9. Quick Start Guide

Before you Begin

Follow these guidelines before you setup the AccuVault RDX:

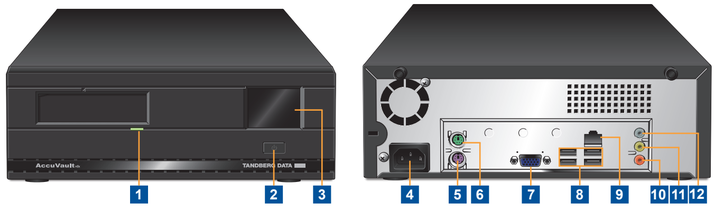
- Verify all items are included in the accessory kit.
- Keep the packing materials and box in case you need to ship the unit later.
- Orient the unit horizontally or vertically:

  1. For horizontal orientation, place the unit on a flat, stable work surface. Apply the bumper guards included in the accessory kit to the bottom, if desired.

  2. For vertical orientation, use the supplied hardware stands.

- Keep the area around the AccuVault RDX clean and free of clutter. Ensure that the system has adequate clearance for ventilation.

AccuVault RDX System Features



1	RDX cartridge eject button
2	Power button
3	LCD panel
4	Power connector
5	Keyboard connector (purple)
6	Mouse connector (green)

7	VGA connector
8	USB 2.0 ports (4 each)
9	Gigabit Ethernet port
10	Microphone connector (pink)
11	Audio Line-Out connector (green)
12	Audio Line-In connector (blue)

TECHNICAL SUPPORT

Visit the Support section of the Tandberg Data web site (http://www.tandbergdata.com) for the following:

- Driver, firmware, and software updates
- Knowledge base articles
- Troubleshooting information
- Product documentation
- Product warranty and registration
- Email and phone technical support

Make a note of your Product Model number and Product Serial number here

Model No. ***DPS3005*** *Serial No.*

Power Ratings

AC Input Voltage	100-240 VAC
Rated Input Current	1,0 A
Rated Input Frequency	50/60 Hz

Safety Precautions

Be aware of the locations of the power on/off switch on the AccuVault RDX chassis as well as the room's emergency power-off switch, disconnection switch, or electrical outlet. If an electrical accident occurs, you can then quickly remove power from the system.
Keep the area around the AccuVault RDX clean and free of clutter.
Remove any jewelry or metal objects from your body, which are excellent metal conductors that can create short circuits and harm you if they come into contact with printed circuit boards or areas where power is present.
Electrostatic discharge is generated by two objects with different electrical charges coming into contact with each other. An electrical discharge is created to neutralize this difference, which can damage electrical components and printed circuit boards. The following measures are generally sufficient to neutralize this difference *before* contact is made to protect your equipment from ESD: • Use a grounded wrist strap designed to prevent static discharge. • Keep all components and printed circuit boards (PCBs) in their antistatic bags until ready for use. • Touch a grounded metal object before removing any board from its antistatic bag.
The power supply cord must include a grounded plug and must be plugged into a grounded electrical outlet.

Related Documentation

For additional information about the AccuVault RDX, refer to the following publications available from the Support section of the Tandberg Data web site (http://www.tandbergdata.com):

- *AccuVault RDX User Manual, Part Number 1019661*

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Agency Model Number: RMA-A-03-10
Model Number: DPS3005

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AccuVault™ RDX DT 1TB with AccuGuard™

QUICK START

1 Connect Network and Power Cables

- Connect the AccuVault ethernet network port to an ethernet network port on a switch, hub, or router.
- Connect the power cord that is appropriate for your region to the AccuVault RDX.
- Turn the power on by pushing the power button that is located on the front of the AccuVault unit.

2 Configure LCD Panel

Configure IP Address

If the network where you are installing the AccuVault RDX does not use DHCP, you must manually enter an IP address for the hardware via the LCD panel.

To manually configure an IP address via the LCD panel:

- Press Details on the LCD panel window.
- Press Modify. At the next screen, press Modify again.
- Using the touch keypad, enter the IP address,Gateway Address, Subnet, and DNS. Press Accept after each entry.
- Press Accept again to return to the Home screen.

Set Language

You can also change the language that the LCD panel displays, if necessary. The default language is English.

To change the language:

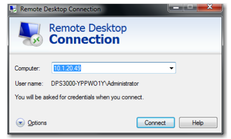
- Press Menu on the LCD Panel window.
- Press Language.
- Select the desired language from the menu.
- Press Accept.

3 Connect via Remote Desktop

- From a Windows computer that is on the same network as the AccuVault RDX, open Remote Desktop Connection. (For more information about Remote Desktop Connection, see the *AccuVault RDX User Manual*.)
- In the Computer field, type the IP address that is displayed on the AccuVault RDX LCD panel. Click Connect.
- Type the following default Windows administrator password: **Admin!**. Click OK.

  Note: The administrator password is case sensitive.

  The Tandberg Data AccuVault initial tasks window and the AccuGuard Navigator console are displayed.



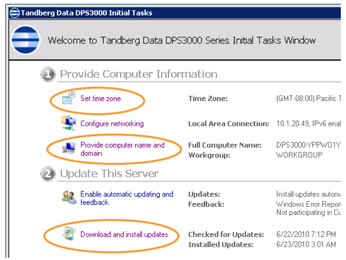
4 Complete Windows Storage Server Tasks

Configure the following Windows Storage Server settings from the Tandberg Data AccuVault initial task window:

1. Set time zone.
2. Change the AccuVault RDX computer name. You must change the computer name before creating any data protection plans. The plans use the computer name as a link when archiving data.

   Note: Restart the computer after you change the computer name. Do not add the domain at the same time.
3. Add the AccuVault RDX to the same network domain where the remote computer clients reside. (Remote computer clients refers to the systems that you intend to back up with the AccuGuard software.)
4. Download and install any available critical Windows updates.
5. If necessary, set Regional and Language options from the Windows Control panel.

Note: All other links in the initial tasks screen are provided for your convenience. They are not required to run the AccuGuard software.



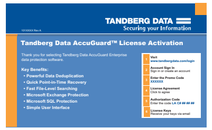
5 Launch AccuGuard Enterprise Software

Complete the steps in the following three sections (obtain license keys, launch software, and activate license keys) to launch the AccuGuard Enterprise software.

Obtain license keys

- Follow the steps on your AccuGuard License Activation card to obtain your software license activation keys via email.

  Note: There are two keys you must activate before you can use the AccuGuard software: the Enterprise key and the Enterprise Remote Computers key.



Launch software

- Click the “Start AccuGuard Data Protection Software” link located in the bottom-left corner of the AccuVault initial tasks window.
- If software updates are available, the Enterprise Upgrade wizard opens to update the software. Click Download to start the process.

  Note: You can also verify you have the most current version of the software by clicking the “Check for Updates...” link in the right pane of the AccuGuard interface.

Activate license keys

- Add the Enterprise activation key that you received via email. There are four steps to complete this process:
  1. Click Yes at the first dialog box that states, “Your license requires activation...”
  2. Click Add from the License Keys dialog box.
  3. Type the Enterprise license key. Click OK.
  4. Click Yes to activate the software The software activation dialog box opens.
- Select the Internet radio button to activate the software via the Internet. Click Activate. Click OK to confirm.

  Note: If you do not have Internet access, select the Telephone radio button and contact Tandberg Data technical support for an activation PIN.
- Repeat steps 1 and 2 to activate the Enterprise Remote Computers license key.

6 Add Remote Backup Clients

To add a remote computer that you intend to back up with the AccuGuard Enterprise software:

- Expand “Remote Computers” in the left pane of the AccuGuard Enterprise interface. Click “All Computers” from the left pane. Click “Add Computer...” from the right pane.
- Select one of the methods listed (browse network, search active directory, or type computer name) to add a computer.
- Click OK. Repeat the process to add more remote computer clients.

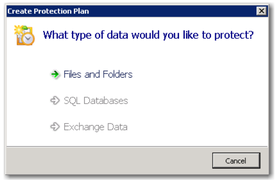
7 Create Data Protection Plans

To create a protection plan:

- Expand “Remote Computers” in the left pane of the AccuGuard Enterprise interface. Click on a remote computer name from the left pane. Click “Create a Protection Plan...” from the right pane.
- Select one of the following: Files and Folders, SQL Databases, or Exchange Data.

  Note: The options to select SQL Databases or Exchange Data only apply if the remote computer has SQL or Exchange installed.
- Follow the Plan wizard to create a plan. There are six tasks:
  1. Choose the data to protect (files and folders, databases, storage groups).
  2. Select a store.

     Note: AccuGuard Enterprise ships with a pre-configured store. For more information on creating stores, see the *AccuVault RDX User Manual*.
  3. Select a temporary file location other than the default system C:\ drive location, if desired.
  4. Type a plan name.
  5. Set a backup schedule.
  6. Finish.
- Type the requested administrator password for the remote computer. Click OK.



8 Create a Local Protection Plan (optional)

You can create a local data protection plan for the AccuVault RDX server’s system C:\ drive. Creating a local plan for your system C:\ drive allows you to restore all of your system and AccuGuard Enterprise configuration settings if necessary. The process for creating a local plan is similar to creating a data protection plan for a remote computer.

To create a local plan:

- Click “Local Plans” from the left pane. Click “Create a Protection Plan...” from the right pane of the AccuGuard Enterprise interface.
- Select one of the following: Files and Folders, SQL Databases, or Exchange Data.

  Note: The options to select SQL Databases or Exchange Data only apply if the remote computer has SQL or Exchange installed.
- Follow the Plan wizard to create a plan. Click Next after each task. There are six tasks:
  1. Choose the data to protect (files and folders, databases, storage groups).
  2. Select a store.

     Note: AccuGuard Enterprise ships with a pre-configured store that you can select to get started. For more information on creating stores or advanced store management, see the *AccuVault RDX User Manual* that is available online from www.tandbergdata.com.
  3. Select a temporary file location other than the default system C:\ drive location, if desired.
  4. Type a plan name.
  5. Set a backup schedule.
  6. Finish.
- Type the requested administrator password for the AccuVault RDX. Click OK.

9 Schedule a Store Copy

A store is a virtual storage location that contains archived, de-duplicated data and its associated cataloging information. A single store can be targeted by one or more protection plans.

A store copy task creates a mirror of the store’s archived data to another store that you designate. In most cases, you would use the store copy task to create a mirror store on a removable RDX cartridge.

Note: Make sure you have an RDX cartridge inserted in the AccuVault unit before you create a store copy task. The AccuGuard software automatically creates a removable disk store when the cartridge is inserted.

Create Store Task
What type of store task would you like to create?
Create Store Copy Task...
Create Store Verify Task...
Create Store Expiration Task...
Create Store Purge Task...
Cancel

To create a store copy task:

- Select the store that you want to mirror from the “Stores” tree structure in the left pane of the AccuGuard Enterprise interface. Click “Create Store Task...” from the right pane.
- Select “Create Store Copy Task.”
- Follow the Store Copy wizard to create a store copy schedule. Click Next after each task. There are six tasks:
  1. Select the source store and the destination store.
  2. Select the archives to copy (files and folders, databases, storage groups).

     Note: It is recommended that you choose to copy all archives.
  3. Select all or most recent recovery points.
  4. Type a store copy task name.
  5. Set a copy schedule.
  6. Finish.
- Type the requested administrator password for the AccuVault RDX. Click OK.